ABSTRACT OF THE INVENTION

A method for accelerating reception, over a network, of an object requested from a source server by an end user browser comprises using an accelerator to determine a minimal amount of content that is a fraction of the content of the object, transmitting the minimal amount of content to the end user browser and reassembling the requested object at the end-user. The minimal content includes a dynamic object with instructions and references to static components cached in the browser. The referenced static components are determined heuristically through comparisons with components of previous objects received from the same domain.